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Approved For Release 2002/11/20 : CIA-RDP71B00297R000700020004-0

25X1

IDEA 0846-69

Copy 6 of 7

9 October 1969

MEMORANDUM FOR: See Distribution

SUBJECT: Resume and Critique of Mission C229C

1. The critique for Mission C229C, flown on 25 September 1969, was held in the OSA Control Center at 1330 EDT, 3 October 1969. In addition to General Ross, representatives from the Deputy for Operations, IDEALIST Division, Intelligence Division, Deputy for Materiel, Security Staff, Communications Division, Avionics Division, Weather Division, Office of ELINT, Office of Scientific Intelligence and HASC/OEL were present. Following personnel critiqued on applicable portions of the mission:

25X1 [redacted] - Mission preparation and execution.

25X1 [redacted] - Forecast and actual weather.

25X1 [redacted] - Materiel and Avionics

[redacted] - Sensors

25X1 [redacted] - Communications equipment and

25X1 [redacted] - ChiCom tracking, target coverage and fighter activity.

25X1 2. Mission C229C (Canned Route 1120) was alerted on 22 September 1969 for a 23 September launch. Mission execution was delayed 24 hours [redacted] Take off was at 24/0105Z
25X1 [redacted] Landing time [redacted] was 0540Z for a mission time of 4+35 hours. The mission was planned to

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GROUP 1
Excluded from automatic
downgrading and
declassification

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collect photo and ELINT information along the South China coast from east of Hainan Island to northeast of Fouchou. The route was flown as briefed until 0450Z, when the mission was aborted due to an "H" camera malfunction. One and one-half flight lines were lost because of the malfunction. Other collection systems were the T-35 tracker and [redacted] both of which worked satisfactorily. The pilot, [redacted] completed his second operational sortie. U-2R 057 was flown.

Preplanned Mission Data:

Distance	1681 NM
Time to Landing	4+30 Hours
Mission Profile	Maximum Altitude
Take off Fuel	1288 Gallons
Fuel Reserve at HiCone	175 Gallons

3. Weather; The weather forecast was for Category II with light haze except for an area of Category III between longitudes 113E - 117E. The pilot reported predominately Category II weather except for a solid overcast north of Hainan Island and Category III to IV in small areas south of Swatow and northeast of Chinmen Island.

4. Maintenance: Activation of [redacted] was not reported by [redacted]. A check of the [redacted] system revealed that it was not wired to report activity. A local modification will correct this discrepancy. [redacted] showed improper response to self-test during post-flight. Replacement of a circuit board corrected the problem. The cause of the "H" camera malfunction that caused abort of the mission was found to be a faulty germanium transistor in the shutter motor trigger circuit. Germanium transistors will be replaced by silicon transistors in all "H" cameras to prevent this type of malfunction.

5. Communications: Except for the [redacted] wiring problem mentioned previously, all Communications were satisfactory.

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6. Intelligence:

a. Target Coverage: Photo interpretability ranged from poor to good. Overall interpretability was poor with 65 percent cloud cover reported by OPIC A. NPIC reports 45 percent. Target coverage consisted of 15 programmed COMIREX targets, two bonus COMIREX targets and 12 bonus non-COMIREX targets for a total of 29 targets.

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c. Fighter Activity: There were two defensive fighter patrols noted during time of mission, neither of which were closer than 60 NM from the mission aircraft.

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Deputy Chief, IDEALIST Division, OSA

Attachments - 2
Route Overlay
Target Coverage

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IDEA/OSA [redacted] (9 Oct 69)

Distribution:

- #1 - D/SA (w/att)
- #2 - D/O/OSA (wo/att)
- #3 - D/M/OSA (wo/att)
- #4 - SSD/R&D (wo/att)
- #5 - INTEL/OSA (wo/att)
- #6 - IDEA/OSA (w/att)
- #7 - RB/OSA (wo/att)

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T O P S E C R E T

IDEALIST/TACKLE MISSION C229C, 24 SEPT. 1969

PHOTO INTERPRETABILITY RANGES FROM POOR TO FAIR. OVERALL
INTERPRETABILITY IS POOR WITH 65% CLOUD COVER.

CHINA TARGETS COVERED:

15	of 61 Programmed Targets Covered
2	Bonus COMIREX Targets Covered
12	Bonus Non-COMIREX Targets Covered
<hr/>	
29	Total Targets Covered

BREAKDOWN OF TARGETS BY CATEGORY:

2	Airfields
7	Naval Bases
3	Commercial Ports
5	Radar Sites
7	Military Installations
2	Urban/Industrial Complexes
1	Bridge
2	Others
<hr/>	
29	Total

The breakdown for the target interpretability for the 15 Programmed targets covered was as follows;

0 - Good; 3 - Fair; 12 - Poor

The breakdown for the target interpretability for the total number of targets covered (29) was as follows:

0 - Good; 4 - Fair; 25 - Poor

IDEALIST/TACKLE MISSION C229C, 24 SEPT. 1969

(PROGRAMMED TARGETS)

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COMIREX NO.	NAME OF INSTALLATION	INTERPRET- ABILITY	WEATHER/REMARKS
1	Ching Lan MTB	POOR-P-O	SCATTERED CLOUDS
2	Wen Chang Army Bks. South		NOT COVERED
3	Wen Chang Army Bks. South		CLOUD COVERED
4	Lo Shih Military Complex		CLOUD COVERED
5	Hai Kou Airfield	POOR-C-O	HAZE
6	Hai Kou Naval Base	POOR-C-O	HAZE
7	Shu Chang Army Supply Depot & Bks.	POOR-C-O	HAZE
8	Chan Chiang Army Bks. West		NOT COVERED
9	Chan Chiang Hq 55 Army & Bks.		NOT COVERED
10	Chan Chiang Airfield		NOT COVERED
11	Chan Chiang Naval Base & Shipyard		NOT COVERED
12	Hsi Pai Wei Army Bks. South		NOT COVERED
13	Chan Chiang Shipyard North		NOT COVERED
14	Chih Kan Thick Eight Facility		NOT COVERED
15	Chih Kan Army Bks. NW		NOT COVERED
16	Lei Pei Army Bks. South		NOT COVERED
17	Kuan Hu Army Bks.		NOT COVERED
18	Hsiao Chiang Hsu MTB	POOR-P-O	CLEAR
19	San Chou Shih Naval Facility	POOR-C-O	SCATTERED CLOUDS
20	Pai Teng Army Bks. East	POOR-C-O	HAZE
21	Chu Hai Bks. & Storage Area E.		NOT COVERED
22	Hsiang Chou Port Facility		NOT COVERED
23	Hui Lai AW Radar Facility		CLOUD COVERED
24	Hai Men Shipyard, Shan Tou		CLOUD COVERED
25	Shan Tou Boatyard	POOR-C-O	HAZE
26	Shan Tou Boatyard North	POOR-C-O	HAZE
27	Shan Tou AW Radar Facility	POOR-C-O	HAZE
28	Shan Tou AW Radar Facility	POOR-C-O	HAZE
29	Shan Tou Naval Base	POOR-P-O	SCATTERED CLOUDS
30	Shan Tou Airfield, NE	FAIR-P-O	SCATTERED CLOUDS
31	Nan Ao Tao Military Installation	FAIR-C-O	SCATTERED CLOUDS
32	Nan Ao Tao Port Facility	FAIR-C-O	SCATTERED CLOUDS
33	Chien Ho Army Training Center South		NOT COVERED
34	Chien Ho Army Training Center North		NOT COVERED

IDEALIST/TACKLE MISSION C229C, 24 SEPT. 1969

25X1A (PROGRAMMED TARGETS)

COMIREX NO.	NAME OF INSTALLATION	INTERPRET- ABILITY	WEATHER/REMARKS
35	Hsia Men Army Bks.		NOT COVERED
36	Hsia Men Hq. 93 Infantry Div.		NOT COVERED
37	Hsia Men Army Bks.		NOT COVERED
38	Shui Tou Army Barracks SW		NOT COVERED
39	Tseng Tso Army Bks. NE		NOT COVERED
40	Tseng Tso Army Bks.		NOT COVERED
41	Ching Yang Airfield		NOT COVERED
42	Chin Chiang Army Bks.		NOT COVERED
43	Nan An Army Barracks		NOT COVERED
44	Chiu Tien Hq 83 Infantry Div.		NOT COVERED
45	Hui An Army Barracks		NOT COVERED
46	Hui An Army Barracks		NOT COVERED
47	Hui An Airfield		NOT COVERED
48	Hung Lai Army Bks. South		NOT COVERED
49	Hung Lai Army Bks. North		NOT COVERED
50	Han Chiang Army Bks. North		NOT COVERED
51	Han Chiang Army Bks. NW		NOT COVERED
52	Chiang Kou Army Bks. NNE		NOT COVERED
53	Lung Tien Airfield		NOT COVERED
54	Ping Tan Army Bks. SW		NOT COVERED
55	Ta Chiu Telecom Facility		NOT COVERED
56	Lung Tien Army Bks. SE		NOT COVERED
57	Ping Tan Naval Base		NOT COVERED
58	Ping Tan Complex		NOT COVERED
59	Hai Tan Tao AW Radar Facility		NOT COVERED
60	Hai Tan Tao AW Radar Facility		NOT COVERED
61	Liu Shui Probable Coastal Def. Site		NOT COVERED

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